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FILE 'HOME' ENTERED AT 10:30:55 ON 30 SEP 2003

=> file medline biosis embase caplus  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'MEDLINE' ENTERED AT 10:31:25 ON 30 SEP 2003

FILE 'BIOSIS' ENTERED AT 10:31:25 ON 30 SEP 2003  
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FILE 'CAPLUS' ENTERED AT 10:31:25 ON 30 SEP 2003  
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=> s hawkins phillip /au  
L1 13 HAWKINS PHILLIP

=> s murry lynn /au  
L2 1 MURRY LYNN

=> s GIPL  
L3 218 GIPL

=> dup rem 11  
PROCESSING COMPLETED FOR L1  
L4 7 DUP REM L1 (6 DUPLICATES REMOVED)

=> d 14 total ibib

L4 ANSWER 1 OF 7 MEDLINE on STN DUPLICATE 1  
ACCESSION NUMBER: 2002376138 MEDLINE  
DOCUMENT NUMBER: 22117189 PubMed ID: 12121613  
TITLE: Activation of phosphoinositide 3-kinase gamma by Ras.  
AUTHOR: Suire Sabine; Hawkins Phillip; Stephens Len  
CORPORATE SOURCE: Inositide Laboratory, The Babraham Institute, CB2 4AT  
Cambridge, United Kingdom.  
SOURCE: CURRENT BIOLOGY, (2002 Jul 9) 12 (13) 1068-75.  
Journal code: 9107782. ISSN: 0960-9822.  
PUB. COUNTRY: England: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200302  
ENTRY DATE: Entered STN: 20020718  
Last Updated on STN: 20030205  
Entered Medline: 20030204

L4 ANSWER 2 OF 7 MEDLINE on STN DUPLICATE 2  
ACCESSION NUMBER: 2002159324 MEDLINE  
DOCUMENT NUMBER: 21888450 PubMed ID: 11891120  
TITLE: Roles of PI3Ks in leukocyte chemotaxis and phagocytosis.  
AUTHOR: Stephens Len; Ellson Chris; Hawkins Phillip  
CORPORATE SOURCE: The Babraham Institute, Babraham, Cambridge CB2 4AT, UK..  
len.stephens@bbsrc.ac.uk  
SOURCE: CURRENT OPINION IN CELL BIOLOGY, (2002 Apr) 14 (2) 203-13.  
Ref: 53  
Journal code: 8913428. ISSN: 0955-0674.

PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, ACADEMIC)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200207  
ENTRY DATE: Entered STN: 20020314  
Last Updated on STN: 20020727  
Entered Medline: 20020726

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
ACCESSION NUMBER: 1995:501942 CAPLUS  
DOCUMENT NUMBER: 122:231732  
TITLE: PDGF stimulates an increase in GTP-Rac via activation  
of phosphoinositide 3-kinase  
AUTHOR(S): Hawkins, Phillip; Eguinoa, Alicia; Qiu,  
Rong-Guo; Stokoe, David; Cooke, Frank T.; Walters,  
Rhodri; Wennstroem, Stefan; Claesson-Welsh, Lena;  
Evans, Tony; et al.  
COPORATE SOURCE: The Babraham Inst., Cambridge, CB2 4AT, UK  
SOURCE: Current Biology (1995), 5(4), 393-403  
CODEN: CUBLE2; ISSN: 0960-9822  
PUBLISHER: Current Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L4 ANSWER 4 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
DUPLICATE 3  
ACCESSION NUMBER: 1995:154224 BIOSIS  
DOCUMENT NUMBER: PREV199598168524  
TITLE: Activation of the small GTP-binding proteins rho and rac by  
growth factor receptors.  
AUTHOR(S): Nobes, Catherine D.; Hawkins, Phillip; Stephens,  
Lens; Hall, Alan (1)  
COPORATE SOURCE: (1) CRC Signal Transduction Oncogene Group, MRC Lab.  
Molecular Cell Biol., Univ. Coll. London, London WC1E 6BT  
UK  
SOURCE: Journal of Cell Science, (1995) Vol. 108, No. 1, pp.  
225-233.  
ISSN: 0021-9533.  
DOCUMENT TYPE: Article  
LANGUAGE: English

L4 ANSWER 5 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
DUPLICATE 4  
ACCESSION NUMBER: 1994:296238 BIOSIS  
DOCUMENT NUMBER: PREV199497309238  
TITLE: Activation of phosphoinositide 3-kinase is required for  
PDGF-stimulated membrane ruffling.  
AUTHOR(S): Wennstrom, Stefan; Hawkins, Phillip; Cooke,  
Frank; Hara, Kenta; Yonezawa, Kazuyoshi; Kasuga, Masato;  
Jackson, Trevor; Claesson-Welsh, Lena; Stephens, Len (1)  
COPORATE SOURCE: (1) Dep. Dev. Signalling, AFRC Babraham Inst., Cambridge  
CB2 4AT UK  
SOURCE: Current Biology, (1994) Vol. 4, No. 5, pp. 385-393.  
ISSN: 0960-9822.  
DOCUMENT TYPE: Article  
LANGUAGE: English

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
ACCESSION NUMBER: 1991:469063 CAPLUS  
DOCUMENT NUMBER: 115:69063  
TITLE: Inositol hexakisphosphate-membranes interactions: the

AUTHOR(S) : role of metal ions  
Cooke, Frank; Poyner, David; Hawkins, Phillip  
; Erlebach, Christopher B.; Hanley, Michael  
CORPORATE SOURCE: Lab. Mol. Biol., MRC Cent., Cambridge, CB2 2QH, UK  
SOURCE: Biochemical Society Transactions (1991), 19(2), 152S  
DOCUMENT TYPE: CODEN: BCSTB5; ISSN: 0300-5127  
LANGUAGE: Journal  
English

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
ACCESSION NUMBER: 1990:418445 CAPLUS  
DOCUMENT NUMBER: 113:18445  
TITLE: Phosphatidylinositol-3-phosphate and inositol  
phosphates in mitogenesis  
AUTHOR(S) : Poyner, David; Hawkins, Phillip; Hanley,  
Michael  
CORPORATE SOURCE: Med. Sch., Univ. Cambridge, Cambridge, CB2 2QH, UK  
SOURCE: Biochemical Society Transactions (1990), 18(3), 450-1  
DOCUMENT TYPE: CODEN: BCSTB5; ISSN: 0300-5127  
LANGUAGE: Journal  
English

## Sequence Comparison A

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RESULT 10
PCT-US93-00643-11
; Sequence 11, Application PC/TUS9300643
; GENERAL INFORMATION:
;   APPLICANT: Baylink, David J.
;   APPLICANT: Linkhart, Susan
;   TITLE OF INVENTION: AMINO PROCOLLAGEN 1(I) PEPTIDES
;   NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Townsend and Townsend
;   STREET: One Market Plaza, Steuart Street Tower
;   CITY: San Francisco
;   STATE: CA
;   COUNTRY: USA
;   ZIP: 94105-1492
; COMPUTER READABLE FORM:
;   MEDIUM TYPE: Floppy disk
;   COMPUTER: IBM PC compatible
;   OPERATING SYSTEM: PC-DOS/MS-DOS
;   SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: PCT/US93/00643
;   FILING DATE: 19930125
;   CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
;   NAME: Parmelee, Steven W.
;   REGISTRATION NUMBER: 31,990
;   REFERENCE/DOCKET NUMBER: 14508-3
; TELECOMMUNICATION INFORMATION:
;   TELEPHONE: (206) 467-9600
;   TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 160 amino acids
;   TYPE: AMINO ACID
;   STRANDEDNESS: single
;   TOPOLOGY: linear
;   MOLECULE TYPE: peptide
PCT-US93-00643-11

Query Match          2.9%; Score 6; DB 5; Length 160;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches    6; Conservative    0; Mismatches    0; Indels    0; Gaps     0;

Qy      182 PGAEVP 187
        |||||
Db      82 PGAEVP 87
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# 09875520 Results

SEQ ID NO: 2 oligo

## SUMMARIES

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Result	Query					
No.	Score	Match	Length	DB	ID	Description
1	204	100.0	204	18	AAW26579	Novel phospholipas
2	204	100.0	204	19	AAW79142	Human phospholipas
3	204	100.0	204	20	AAY30147	Amino acid sequenc
4	73	35.8	89	21	AAG03252	Human secreted pro
5	8	3.9	73	22	AAO12980	Human polypeptide
6	8	3.9	125	22	AAG76150	Human colon cancer
7	8	3.9	304	22	ABG19393	Novel human diagno
8	8	3.9	314	22	ABG10498	Novel human diagno
9	8	3.9	315	21	AAB58262	Lung cancer associ

%						
Result	Query					
No.	Score	Match	Length	DB	ID	Description
1	8	3.9	133	2	B82977	conserved hypothet
2	8	3.9	340	2	T28686	hypothetical prote
3	8	3.9	436	2	T28066	hypothetical prote
4	7	3.4	114	2	JC5860	polyketide synthas
5	7	3.4	144	2	D83864	hypothetical prote
6	7	3.4	150	2	A69551	conserved hypothet
7	7	3.4	151	2	T34245	hypothetical prote
8	7	3.4	185	2	S12676	hypothetical prote
9	7	3.4	193	2	C75374	xanthine phosphori
10	7	3.4	236	2	A84823	hypothetical prote
11	7	3.4	254	2	T30675	probable 28k struc
12	7	3.4	258	2	S69056	histone H1 - yeast
13	7	3.4	309	2	F83605	probable permease
14	7	3.4	316	2	F87260	WeCB/TagA/CpsF fam
15	7	3.4	323	2	E95864	probable ABC trans
16	7	3.4	331	2	T18247	transcription regu
17	7	3.4	336	2	E96814	hypothetical prote
18	7	3.4	360	2	S36750	cannabinoid recept
19	7	3.4	422	2	T12786	conserved hypothet
20	7	3.4	520	2	S74497	hypothetical prote

## SUMMARIES

%						
Result	Query					
No.	Score	Match	Length	DB	ID	Description
1	7	3.4	185	1	YALI_TRYBB	P17960 trypanosoma
2	7	3.4	258	1	H1_YEAST	P53551 saccharomyc
3	7	3.4	360	1	CB2R_HUMAN	P34972 homo sapien
4	7	3.4	814	1	SLA1_BACAN	P49051 bacillus an
5	7	3.4	2560	1	PPS2_BACSU	P39846 bacillus su
6	7	3.4	2869	1	RBP1_PLAVB	Q00798 plasmodium
7	6	2.9	35	1	SCKK_TITSE	P56219 tityus serr
9	6	2.9	54	1	PSBK_EUGGR	P31481 euglena gra
10	6	2.9	54	1	PSBK_EUGST	Q9mss58 euglena ste
11	6	2.9	55	1	PSBK_MARPO	P10348 marchantia
12	6	2.9	56	1	PSBK_PINTH	P41598 pinus thunb
13	6	2.9	58	1	RL30_ECOLI	P02430 escherichia
14	6	2.9	58	1	RL30_SALTY	O54300 salmonella
15	6	2.9	59	1	PSBK_SPIOL	P12163 spinacia ol
16	6	2.9	59	1	RL30_BUCAK	P46184 buchnera ap
17	6	2.9	61	1	PSBK_HORVU	P25877 hordeum vul
18	6	2.9	61	1	PSBK_LOTJA	Q9bbs2 lotus

## SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	141	69.1	254	4	O95053	O95053 homo sapien
2	12	5.9	212	11	Q9D6V5	Q9d6v5 mus musculu
3	12	5.9	212	11	Q9CQD7	Q9cqd7 mus musculu
4	8	3.9	133	16	Q9HTK6	Q9htk6 pseudomonas
5	8	3.9	340	16	Q69810	Q69810 streptomyce
6	8	3.9	436	5	Q23653	Q23653 caenorhabdi
7	8	3.9	801	16	Q9AO10	Q9a010 streptococc
8	7	3.4	114	2	O32461	O32461 actinomadur
9	7	3.4	118	6	Q95JV4	Q95jv4 macaca fasc
10	7	3.4	133	12	Q83891	Q83891 ovine adeno
11	7	3.4	144	16	Q9KC58	Q9kc58 bacillus ha
12	7	3.4	150	17	O30263	O30263 archaeoglob
13	7	3.4	151	5	Q19809	Q19809 caenorhabdi
14	7	3.4	184	5	P90604	P90604 trypanosoma
15	7	3.4	193	2	Q47381	Q47381 escherichia
16	7	3.4	193	16	Q9RTY2	Q9rty2 deinococcus
17	7	3.4	219	16	Q92Q39	Q92q39 rhizobium m
18	7	3.4	254	12	Q98241	Q98241 molluscum c
19	7	3.4	283	10	Q04195	Q04195 arabidopsis

## RESULT 7

US-08-318-193-16

; Sequence 16, Application US/08318193  
; Patent No. 5641663  
; GENERAL INFORMATION:  
; APPLICANT: GARVIN, Robert T.  
; APPLICANT: MALEK, Lawrence T.  
; TITLE OF INVENTION: AN EXPRESSION SYSTEM FOR THE SECRETION  
; TITLE OF INVENTION: OF BIOACTIVE HUMAN GRANULOCYTE MACROPHAGE COLONY  
; TITLE OF INVENTION: STIMULATING FACTOR (GM-CSF) AND OTHER HETEROLOGOUS  
; TITLE OF INVENTION: PROTEINS FROM STREPTOMYCES  
; NUMBER OF SEQUENCES: 91  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: 1800 Diagonal Road, Suite 500  
; CITY: Alexandria  
; STATE: Virginia  
; COUNTRY: USA  
; ZIP: 22313-0299  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/318,193  
; FILING DATE:  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US/07/935,314  
; FILING DATE:  
; APPLICATION NUMBER: US 07/224,568  
; ATTORNEY/AGENT INFORMATION:  
; NAME: BENT, Stephen A.  
; REGISTRATION NUMBER: 29,768  
; REFERENCE/DOCKET NUMBER: 18740/116 CACO  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (703)836-9300  
; TELEFAX: (703)683-4109  
; TELEX: 899149  
; INFORMATION FOR SEQ ID NO: 16:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 144 amino acids

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;      TYPE: amino acid
;      TOPOLOGY: linear
;      MOLECULE TYPE: protein
US-08-318-193-16

Query Match          2.9%;  Score 6;  DB 1;  Length 144;
Best Local Similarity 100.0%;  Pred. No. 1.6e+02;
Matches   6;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;
Qy    113 SVPLTN 118
      |||||
Db    85 SVPLTN 90

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RESULT 10
PCT-US93-00643-11
; Sequence 11, Application PC/TUS9300643
; GENERAL INFORMATION:
;   APPLICANT: Baylink, David J.
;   APPLICANT: Linkhart, Susan
;   TITLE OF INVENTION: AMINO PROCOLLAGEN 1(I) PEPTIDES
;   NUMBER OF SEQUENCES: 11
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE: Townsend and Townsend
;     STREET: One Market Plaza, Steuart Street Tower
;     CITY: San Francisco
;     STATE: CA
;     COUNTRY: USA
;     ZIP: 94105-1492
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE: Floppy disk
;     COMPUTER: IBM PC compatible
;     OPERATING SYSTEM: PC-DOS/MS-DOS
;     SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: PCT/US93/00643
;   FILING DATE: 19930125
;   CLASSIFICATION:
;   ATTORNEY/AGENT INFORMATION:
;     NAME: Parmelee, Steven W.
;     REGISTRATION NUMBER: 31,990
;     REFERENCE/DOCKET NUMBER: 14508-3
; TELECOMMUNICATION INFORMATION:
;   TELEPHONE: (206) 467-9600
;   TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 160 amino acids
;   TYPE: AMINO ACID
;   STRANDEDNESS: single
;   TOPOLOGY: linear
;   MOLECULE TYPE: peptide
PCT-US93-00643-11

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Query Match          2.9%;  Score 6;  DB 5;  Length 160;
Best Local Similarity 100.0%;  Pred. No. 1.8e+02;
Matches   6;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;
Qy    182 PGAEVP 187
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Db    82 PGAEVP 87

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RESULT 9
US-08-479-233-11
; Sequence 11, Application US/08479233
; Patent No. 5599679
; GENERAL INFORMATION:
;   APPLICANT: Baylink, David J.

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; APPLICANT: Linkhart, Susan  
 ; TITLE OF INVENTION: AMINO PROCOLLAGEN 1(I) PEPTIDE  
 ; NUMBER OF SEQUENCES: 11  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Townsend and Townsend  
 ; STREET: One Market Plaza, Steuart Street Tower  
 ; CITY: San Francisco  
 ; STATE: CA  
 ; COUNTRY: USA  
 ; ZIP: 94105-1492  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: Floppy disk  
 ; COMPUTER: IBM PC compatible  
 ; OPERATING SYSTEM: PC-DOS/MS-DOS  
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/08/479,233  
 ; FILING DATE:  
 ; CLASSIFICATION: 435  
 ; PRIOR APPLICATION DATA:  
 ; APPLICATION NUMBER: US/07/829,142  
 ; FILING DATE:  
 ; ATTORNEY/AGENT INFORMATION:  
 ; NAME: Parmelee, Steven W.  
 ; REGISTRATION NUMBER: 31,990  
 ; REFERENCE/DOCKET NUMBER: 14508-3  
 ; TELECOMMUNICATION INFORMATION:  
 ; TELEPHONE: (206) 467-9600  
 ; TELEFAX: (415) 543-5043  
 ; INFORMATION FOR SEQ ID NO: 11:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 160 amino acids  
 ; TYPE: amino acid  
 ; STRANDEDNESS: single  
 ; TOPOLOGY: linear  
 ; MOLECULE TYPE: peptide

US-08-479-233-11

Query Match 2.9%; Score 6; DB 1; Length 160;  
 Best Local Similarity 100.0%; Pred. No. 1.8e+02;  
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 182 PGAEVP 187

|||||

Db 82 PGAEVP 87

SEQ ID NO: 2

#### SUMMARIES

Result	Query					Description
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1	1128	100.0	204	18	AAW26579	Novel phospholipas
2	1128	100.0	204	19	AAW79142	Human phospholipas
3	1128	100.0	204	20	AAY30147	Amino acid sequenc
4	493	43.7	89	21	AAG03252	Human secreted pro
5	224	19.9	181	20	AAY26145	Phospholipase A2 i
6	223	19.8	181	20	AAY26138	Phospholipase A2 i
7	223	19.8	181	20	AAY26113	Phospholipase A2 i
8	223	19.8	181	21	AAY83613	Mature beta chain

9	222	19.7	181	20	AAY26151	Phospholipase A2 i
10	212	18.8	181	20	AAY26159	Phospholipase A2 i
11	211	18.7	181	20	AAY26158	Phospholipase A2 i
12	204.5	18.1	182	20	AAY26152	Phospholipase A2 i
13	186.5	16.5	182	20	AAY26165	Phospholipase A2 i
14	167	14.8	220	23	AAU10477	Mouse pancreatic p
15	162	14.4	201	22	AAE03680	Python reticulatus
16	156	13.8	182	22	AAE03682	Python reticulatus
17	136	12.1	335	21	AAB26241	Human urokinase-ty
18	135	12.0	299	22	AAU07611	Human u-PAR deleti
19	135	12.0	335	7	AAP60436	Sequence of human
20	135	12.0	335	11	AAR07561	Recombinant urokin
21	135	12.0	335	14	AAR44424	Human phospholipas
22	135	12.0	335	15	AAR58707	Human phospholipas
23	135	12.0	335	17	AAR97612	Human urokinase pl
24	135	12.0	335	18	AAW31165	Human phospholipas
25	135	12.0	335	20	AYA04103	Urokinase-type pla
26	135	12.0	335	22	AAU04454	Human urokinase-ty
27	135	12.0	335	22	AAU07610	Human u-PAR substi
28	132.5	11.7	202	21	AYA83648	NSI Phospholipase
29	132	11.7	202	21	AYA83582	Phospholipase A_2
30	128.5	11.4	183	20	AYA26143	Phospholipase A2 i
31	128	11.3	231	22	AAM25880	Human protein sequ
32	126	11.2	182	20	AYA26111	Phospholipase A2 i
33	125.5	11.1	183	20	AYA26135	Phospholipase A2 i
34	125.5	11.1	183	20	AYA26157	Phospholipase A2 i
35	125.5	11.1	183	21	AYA83610	Mature alpha chain
36	125	11.1	202	21	AYA83583	Phospholipase A_2
37	124.5	11.0	183	20	AYA26137	Phospholipase A2 i
38	124.5	11.0	183	20	AYA26144	Phospholipase A2 i
39	124.5	11.0	183	20	AYA26149	Phospholipase A2 i
40	124.5	11.0	183	20	AYA26150	Phospholipase A2 i
41	124.5	11.0	183	20	AYA26112	Phospholipase A2 i
42	124.5	11.0	183	21	AYA83612	Mature alpha chain
43	124	11.0	182	20	AYA26110	Phospholipase A2 i
44	121.5	10.8	237	20	AYA02654	Human secreted pro
45	120.5	10.7	182	20	AYA26136	Phospholipase A2 i

Issued:

Result No.	Query Score	Match Length	DB	ID	Description
1	1128	100.0	204	1 US-08-652-859-2	Sequence 2, Appli
2	1128	100.0	204	2 US-08-919-706-2	Sequence 2, Appli
3	1128	100.0	204	2 US-09-153-751-2	Sequence 2, Appli
4	171	15.2	200	1 US-08-652-859-3	Sequence 3, Appli
5	171	15.2	200	2 US-08-919-706-3	Sequence 3, Appli
6	171	15.2	200	2 US-09-153-751-3	Sequence 3, Appli
7	135	12.0	335	1 US-08-085-122-13	Sequence 13, Appli
8	135	12.0	335	4 US-08-442-108B-23	Sequence 23, Appli
9	121.5	10.8	237	4 US-09-227-357-154	Sequence 154, App
10	114	10.1	437	3 US-09-073-569-2	Sequence 2, Appli
11	99	8.8	123	4 US-09-203-939-4	Sequence 4, Appli
12	99	8.8	123	4 US-09-251-835-4	Sequence 4, Appli
13	99	8.8	123	4 US-09-318-503-4	Sequence 4, Appli
14	99	8.8	123	4 US-09-038-261A-4	Sequence 4, Appli
15	97	8.6	123	4 US-09-203-939-7	Sequence 4, Appli
16	97	8.6	123	4 US-09-251-835-7	Sequence 7, Appli
17	97	8.6	123	4 US-09-318-503-7	Sequence 7, Appli
18	97	8.6	123	4 US-09-038-261A-7	Sequence 7, Appli
19	96.5	8.6	1917	4 US-09-627-650B-5	Sequence 5, Appli
20	96.5	8.6	1917	4 US-09-436-063C-5	Sequence 5,

Result No.	Query Score	Match Length	DB	ID	Description
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1	228	20.2	185	1	JC2394	phospholipase A2 i
2	171	15.2	200	1	A54020	Crotalus neutraliz
3	165	14.6	330	1	JN0561	urokinase-type pla
4	141	12.5	188	1	JC2393	phospholipase A2 i
5	135	12.0	335	2	A39743	u-plasminogen acti
6	119.5	10.6	327	2	A55356	urokinase-type pla
7	118	10.5	328	2	S42152	urinary plasminoge
8	118	10.5	5376	2	T42215	zonadhesin - mouse
9	117	10.4	126	2	S53340	CD59 protein - rat
10	113	10.0	1101	2	T16840	hypothetical prote
11	111	9.8	506	2	A40679	transcription enha
12	111	9.8	523	2	B40679	transcription enha
13	102.5	9.1	1360	2	T12064	DNA binding protei
14	102	9.0	2907	2	A57278	fibrillin-2 precur